Start Here

- Determine the best location for the AH66T and all audio source equipment (CD player, satellite, iPod, etc.)
- Run a Cat-5 wire from each room (Zone) touchpad location to the AH66T
- Run speaker wiring (16 gauge is recommended) from each speaker location back to the AH66T
- Be sure to label all wires for easy identification
- Turn off power to the AH66T (Disconnect from power source)

AH66T Multi-Source/Multi-Zone Controller

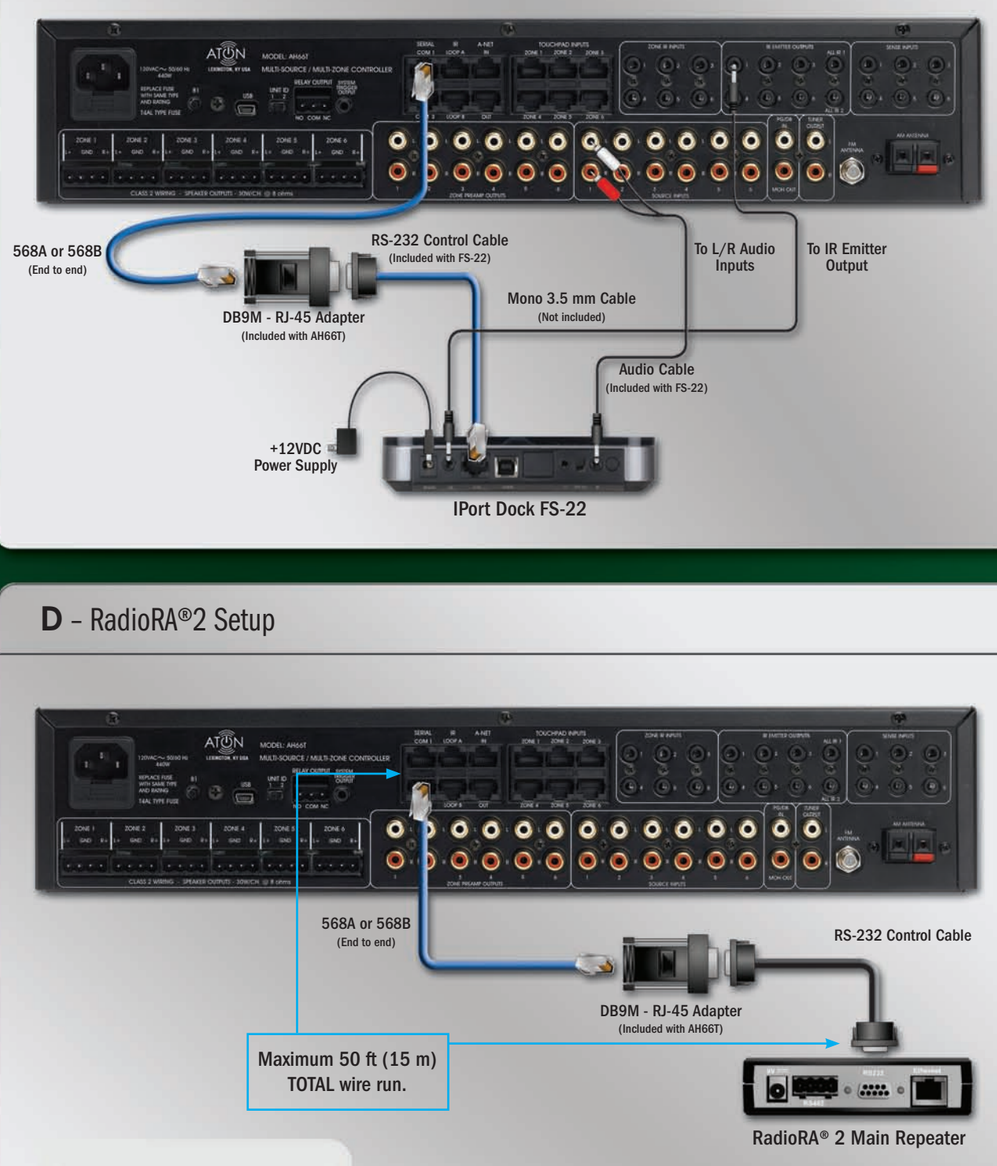
1 Connect Audio Sources To AH66T – Options

A – Built-in Tuner Setup

B – Sources 1 thru 6 Setup

For audio sources with an analog audio output, connect the analog output to the AH66T RCA Input with a stereo RCA cable.

C – iPod Dock (for MetaData) Setup



D – RadioRA®2 Setup

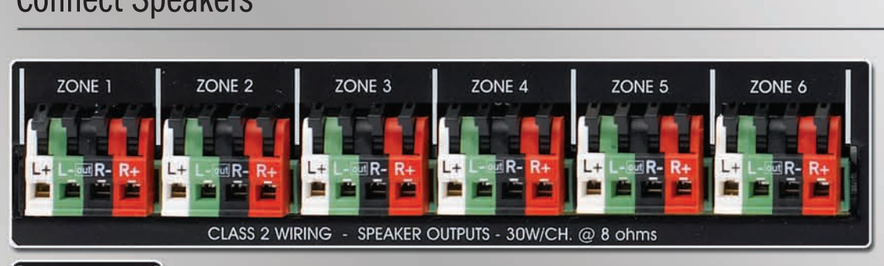
The AH66T is preprogrammed with the following scenes and point to the Lutron Radio RA® 2 phantom buttons as shown. Dealer must program the Lutron system scenes to match this scenario before proper operation is achieved.

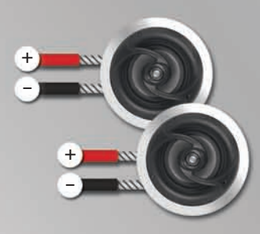
OLED Button	Phantom RA2 Button	OLED Button	Phantom RA2 Button
ALL ON	1	ALL OFF	2
DAY	3	NIGHT	4
PARTY	5	AWAY	6

2 Connect & Mount IR Emitters

Connect the 3.5mm plug of each IR emitter into the designated port of the AH66T. The six IR ports labeled 1-6 are source specific. For example, IR port "1" must be mounted to the audio source connected to "source input 1". The "ALL IR OUT" port is constantly active, and passes ALL IR 1-6 information, regardless of the source selected.

3 Connect Speakers





Strip approximately 1/4" of insulation from both ends of all speaker wiring.

Twist the exposed end of the wire to ensure no loose strands remain.

Connect the positive speaker wire to the positive input of the speaker and negative speaker wire to each negative input of each speaker.

4 Connect OLED2 Touchpads

A – Connect RJ-45 Plugs On Both Ends

B – Terminate RJ-45 Plugs On Both Ends

Using a Cat-5 cable stripper, remove about 1 - 1/2" of the jacket as shown above.

Untwist the twisted pair wires and arrange them in the order shown above.

Press all wires flat between your thumb and index fingers and cut the wires so they are 1/2" long as shown above.

Insert the arranged wires into the RJ-45 plug as shown above. The locking tab is facing down in this view.

Finally, crimp the connector using a standard RJ-45 crimping tool.

5 Plug in the AH66T to Power Up

6 Turn On Power to All Connected Sources

7 Assign Keypads to Their Appropriate Zone.

A – Assign Zone Number

Once the OLED2's are connected and powered up, you must assign the keypads to their appropriate zone.

Follow the instructions on the OLED2 screen and assign the zone number to which the keypad is physically connected

1. Press UP or DOWN to find the Zone number to which the keypad is connected.
2. Press Enter and then press Enter again.
3. The Zone number should appear on the upper left corner.

B – Repeat for Zones 2 thru 6

C – Customization

The AH66T is preconfigured with the following parameters and does not require PC programming to operate. If customization is desired, visit **www.atonhome.com** to download **SystemWorx**, the configuration software.

Audio Source 1: iPort® Dock
Audio Source 2: IR Source
Audio Source 3: IR Source
Audio Source 4: IR Source
Audio Source 5: IR Source
Audio Source 6: IR Source
Audio Source 7: Built-In AM/FM Tuner
Lights Page: Lutron RadioRA®2

If stacking chassis for a 12 zone configuration, please reference the full installation manual for connections and considerations.

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